APTD 0677

PB 198 810

APPLICABILITY OF CATALYTIC OXIDATION TO THE DEVELOPMENT OF NEW PROCESSES FOR REMOVING SO_2 FROM FLUE GASES

Volume III - INDEXED BIBLIOGRAPHY

Contract No. PH 22-68-12

Prepared by

R.E. Opferkuch
S.M. Mehta
A.H. Konstam
D.L. Zanders
H.R. Strop

Submitted to

Division of Process Control Engineering
National Air Pollution Control Administration
Environmental Health Services
U.S. Public Health Service
U.S. Department of Health, Education, and Welfare
5710 Wooster Pike
Cincinnati, Ohio 45277

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16. Abstracts

This report presents an indexed bibliography which provides access to all information accumulated during the literature search phase of this project. During the first phase, a search was made of all literature for pertinent information relating to the catalytic oxidation of sulfur dioxide.

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Catalysis
Catalytic converters
Oxidation
Sulfur dioxide
Flue gases
Electric power plants

17b. Identifiers/Open-Ended Terms

Catalytic oxidation

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APPLICABILITY OF CATALYTIC OXIDATION TO THE DEVELOPMENT OF NEW PROCESSES FOR REMOVING SO_2 FROM FLUE GASES

Volume III - Indexed Bibliography

Contract No. PH 22-68-12

MRC Job No. 6708

Prepared by

R. E. Opferkuch, Project Leader
S. M. Mehta
A. H. Konstam
D. L. Zanders
H. R. Strop

MONSANTO RESEARCH CORPORATION
DAYTON LABORATORY
Dayton, Ohio 45407

August 1970

Submitted to

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FOREWORD

The intent of this volume is to provide quick and convenient access to all information accumulated during the literature search phase of the project. The actual listing of information was accomplished with the utilization of a computer, therefore the page format is somewhat different than the previous two volumes. Each section has an index tab for quick access.

This final report is presented in three volumes in an effort to make the material accessible on the assumption that it is of practical value and therefore will be put to use.

Volume I is intended to contain all, and only, that material derived from, or related to, the literature search. Essentially all information in Volume I is directly based on the literature.

Volume II presents data and information generated in the laboratory and on the drawing board.

Volume III is an indexed bibliography.

Finally, guidance through the three volumes is offered in the form of the Foreword, Project General Summary and Tables of Contents in each of the three volumes.

The authors wish to acknowledge the many helpful comments and suggestions of the NAPCA Project Officer, Mr. George L. Huffman.

PROJECT GENERAL SUMMARY

The salient features of the project are summarized briefly below. Expansion and details are given in the texts of Volumes I and II.

The main objectives of the program were:

a. Search all available literature for pertinent information relative to the datalytic oxidation of sulfur dioxide, i.e., active materials, mechanisms of catalysis, methods of application, equipment employed, etc. Identify, describe and evaluate processes disclosed in the literature to have commercial potential for removal of sulfur dioxide from flue gas by oxidation.

b. Test, in the laboratory, candidate materials and methods suggested in the literature for potential application to removal of sulfur dioxide from flue gas by catalytic oxidation.

c. Identify at least one effective catalyst for the desired application and design a process for removal of sulfur dioxide from flue gas by catalytic oxidation and recovery of the sulfur value.

An intensive search of the literature revealed the following:

a. The transition metal oxides, notably vanadia, and platinum were the most commonly employed solid catalysts for practical conversion of sulfur dioxide to trioxide. Nitrogen dioxide was the only practical gaseous catalyst noted.

b. Kinetic equations describing conversions of sulfur dioxide over vanadia or platinum catalysts were derived from data relative to commercial production of sulfuric acid, i.e., high concentrations of sulfur dioxide. There was nothing available to describe results at the comparatively low concentrations of sulfur dioxide found in flue gas.

c. A number of processes were described as having commercial potential for flue gas cleaning. Comparative cost-performance evaluation of these oxidation processes eliminated all but two types as having realistic commercial potential, viz., one type based on vanadia catalyst and one based on nitrogen dioxide catalyst.

d. The most practical mode of recovery of oxidized sulfur value from a use standpoint, in this country, is production of fertilizer grade sulfuric acid.

Laboratory tests and comparative evaluation of commercial and experimental catalysts indicated the following:

a. Commercial vanadia catalysts employed in production of sulfuric acid are effective in converting sulfur dioxide at concentrations found in flue gas.

b. Although platinum catalyst performance is essentially equivalent to that of vanadia, a cost-performance comparison indicated vanadia is ten times more effective.

c. No other candidate materials were shown to be as effective as vanadia, platinum or nitrogen dioxide in converting sulfur dioxide to trioxide.

d. Nitrogen dioxide was the only practical "low temperature" catalyst observed.

e. Using nitrogen dioxide as a catalyst, it is potentially practical to remove both sulfur dioxide and indigenous nitrogen oxides from flue gas simultaneously.

From preliminary process designs and cost estimates, based on laboratory data generated in this program, the following emerge:

a. Processes, based on vanadia catalyst, for oxidizing sulfur dioxide and removing it from power plant flue gas, as sulfuric acid, are likely to cost in the range of $12 to $25 of capital per installed Kw of power plant capacity. A large portion of the cost results from the need for corrosion resistant equipment.

b. Operating costs for vanadia based processes are likely to be in the range of 0.50 to 0.74 mills/Kw-Hr generated before sulfur value net back.

c. A substantial reduction in capital and operating costs are potentially available through a technique of surbing the oxidized product gas from the main flue gas stream and recovering it separately.

d. The vanadia based processes are better suited to proposed new power plant installations than to existing plants because of numerous difficulties in retro-fit to existing power plants.

VOLUME III

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I. INTRODUCTION -- VOLUME III

Information accumulated during the literature search phase of the project has been organized and indexed on a key-word-in-context (KWIC) basis. The first section is an alphabetical listing of authors with a corresponding bibliography number. The second section consists of a Key Word index with a related listing of titles and corresponding bibliography numbers. The final section consists of a listing of the bibliography numbers. For each of these is given: author, title, journal reference, and Chemical Abstracts reference.

Thus, if one knows the author's name only, he would enter the first section to find the bibliography number, or numbers, identifying the author, and, with these numbers, enter the third section to determine the title of the author's article and the reference.

On the other hand, if one wishes information relative to, say platinum catalysts, he would look in Section 2 under PLATINUM, or similar key word, and scan the corresponding titles. If one, or a number, seemed directly pertinent, the bibliography number, or numbers, for the title would be used to enter Section 3 to identify the reference.

TAB 1

AUTHOR INDEX

ABAEV GN	ABAEGN64THM
ABE K	ABE K 60CRR
	ABE K 60DOM
ABLOW CM	ABLOCM65DHR
ABRAHAMSON WE	ABRAWE67TAC
ABYZGIL'DIN YM	ABYZYM67DTR
ACHILLE CRES	ACHIC 49ST
ACKERMAN CD	ACKECD67MAM
ACS M	ACS M 66UOH
ADACHI A	HARAH 59CRM
	HARAH 59CRR
	HARAH 59RRO
	HARAH 60TCO
ADADUROV IE	ADADIE29DOT
	ADADIE30CAF
	ADADIE34IOT
	ADADIE34UWF
	ADADIE35TPO
	ADADIE35VCF
	ADADIE36ECD
	ADADIE36TUO
	ADADIE37AOH
	ADADIE37CVC
	ADADIE38CPC
ADAMEE M	ADAMM 66BSC
ADAMS CF	ADAMCF67CFS
ADAMS D	ADAMD 66ISR
ADAMS FH	ADAMFH66MMA
ADLHART OJ	ADLHOJ66FCC
	ADLHOJ67PBE
AFANAS'EV PA	AFANPA38CAF
	AFANPA39THE
AGAFONOV NN	CHUFGI34FOA
AGRONOMOV AE	BALAAA67AAE
	BALAAA67AEP
AIR PREHEATER CO.	AIR 65ROS
AIR PREHEATER CO.INC.	AIR 67RRC
AKEHATA T	KUBOH 59OCF
	KUBOH 60DOF
	KUBOH 61OPC
AKERMAN K	KOZAZ 66EON
AKSEL'ROD YV	AKSEYV64EPS
	AKSEYV64TAO
AKTIESELSKAPET SULFITSPRIT	AKTI 22OCF
	AKTI 22OOS
ALBERT FM	ALBEFM64ROV
ALDER H	ALDEH 62DPI
ALIEV RR	ROGISZ67DCM
ALIEV VS	ALIEVS64CCP
ALMASSEY G	ALMAG 63COT
AMARYAN AP	AMARAP65ROP
	AMARAP66ROP
AMELIN AG	AMELAG66DOR
	AMELAG66POO
	AMELAG67PGM
	BURYKA64PSA
	YASHEV65GWF
AMMAS AY	PEREYP67UGB

AMUNDSON NR	AMUNNR65SID
	LUSSD 67OAC
	LUSSD 68SOB
ANDERSSON AL	JAVOJ 66FBP
ANDRES AS	ANDRAS66SDP
ANDRUSSOV L	ANDRL 51COO
	ANDRL 53COT
	ANDRL 61EPA
	ANDRL 62AOT
ANGHEL P	POPON 67DIR
ANNENKOV VA	KHOKSF65MTS
ANOKHIN	ANOK 65CFF
ANON	ANON 66NPP
ANTOSHIN VV	SHESAP65ROV
APAKHOV IA	APAKIA65IQC
	APAKIA66PFS
APANASENKO MV	ADADIE34IOT
ARAI K	ARAIK 67APC
ARGO WB	ARGOWB53AOS
ARIS R	CHOUA 67SCP
	LEE KY63COA
	LEE KY63OAB
ARKHIPOVA MS	KUZMIN36TOT
ARNOTT RJ	STEGJF55VOO
ASENS J	ASENJ 67SCC
	ASENJ 67SCP
ASHTASEVA AA	POSTVF36CPO
ASPERGER K	ASPEK 64NDI
AVDEEVA IV	BLYAIG66AST
AXELSSON KO	AXELKO66ASD
AZOULAY A	AZOUA 64PSP
AZUMA M	TORIT 46CRN
BACHALARD G	BACHG 34COO
BADGER CO.	BADG 64AFV
BADISCHE ANILIN & SODA FABRIK A.G.	BADI 64ORC
BADISCHE ANILIN-& SODA-FABRIK	BADI 54GCS
BADISCHE ANILIN-& SODA-FABRIK A.-G.	BADI 62VCF
BAERWALD E	BAERE 26CSD
BAKER & CO. INC.	BAKE 47CFT
BAKER CB	BAKECB64GTC
BAKINA NP	YAKIEM34TEO
BAKOS HM	BAKOHM65ERC
BAKOS M	BAKOM 67DCC
BALADIN AA	BALAAA67AAE
BALADIV AA	BALAAA64NDO
BALANDIA AA	BALAAA67AEP
BALEEV AV	SHRASS36NCP
BALOS J	BALOJ 66CR
BARANOVA AI	AMELAG67PGM
BARBER M	REUBBG60ANM
BARKER W	HAYNFG67NSA
BARNER HE	BARNHE66MRK
BARNSTONE LA	BARNLA65TDA
BARON T	BAROT 52RKI
BARSOVA LI	BALAAA67AAE
	BALAAA67AEP
BARTOS J	BARTJ 64VC
BARTOV AT	FILAVU66TOT

BARU VG	BARUVG65PMO
BARUA AK	PAL AK67VIP
BASOV VA	BASOVA66IER
BASSET LP	BASSLP17PAA
BASU AN	MITRP 65CGS
BAUMANN M	BAUMM 66RER
BAUR E	BAURE 44TNO
BAYER J	BAYEJ 35COE
BAZILEVSKII VM	AMARAP65ROP
	AMARAP66ROP
	RIVOL 66CBS
BAZZAN T	BLUMH 66DOP
BECKER K	BELDDH65SSC
BELDEN DH	BELEIM61CBO
BELEN'KAYA IM	BELLTN55TKO
BELL TN	HUTTJC65PAA
BELON P	KORMNA66PIP
BELOUS VP	SALTVP63VCO
BELYAEVA TN	ZLATSG66PCC
BELYAKOVA NP	BENNRL63TRC
BENNETT RL	BIEND 58SDC
BENSON HE	BERAL 67ACB
BERANEK L	BERAY 57TUO
BERANEK Y	BERGP 57PCD
BERGAN P	BERG 63DFG
BERGWERKSVERBAND	BERG 67SSD
	ROGISZ67DCM
BERMAN AD	BRODM 48CSA
BERQUIN M	BERTRJ65NMR
BERTOLACINI RJ	JAEGA022C00
BERTSCH JA	JAEGA023C00
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	BESKVS64DOT
	BESKVS65DOC
	FEDOAV67COT
	SLINMG61TCO
	ZELETI66QAO
BETHUNE AY	JEPHAC66ZRC
BETTELHEIM J	BETTJ 60ASD
	BETTJ 65MCS
	KLIMR 65DFG
BHOWMIK TK	MITRP 65CGS
BIENSTOCK D	BIEND 58SDC
	BIEND 60BSI
	BIEND 64RSD
	BIEND 65EOP
	BIEND 67PDR
BILLINGE BH	BILLBH66CSD
BILLY J	BILLJ 67PBD
BISCHOFF KB	BISCKB65EFF
BISKUPSKI E	BISKE 67RFT
BLAIR DL	KEITCD65ACF
BLASINSKI H	BLASH 66ASO
BLICKLE T	BLICT 61OSD
BLIZNAKOV G	SURNLN64E00
	SURNLN65CIT
	SURNLN65EGE
BLIZNOKOV G	BLIZG 65AIT

BLOCK J	BLOCJ 56SOM
BLUME H	BLUMH 66DOP
BLYAKER 1G	BLYAIG66AST
BOBYLEVA IM	BESKVS65DOC
BOGATYREVA VM	GERBEV63EOP
BOGDANOVSKII GA	BOGDGA58TMO
	SHLYAI56MOE
BOGOYAVLENSKAYA ML	BOGOML46IAH
BOL'SHAKOV AP	PEREYP67UCB
BOMBARA G	RIVOL 66CBS
BOND GC	BONDGC65SPM
BONDARCHUK TP	LASTYV66OOS
BORESKOV GK	ADADIE29DOT
	BOREGK33TKO
	BOREGK35VCF
	BOREGK37TOC
	BOREGK40MOO
	BOREGK40MOT
	BOREGK44KOC
	BOREGK45KOT
	BOREGK45RBR
	BOREGK47STP
	BOREGK49THU
	BOREGK52KOR
	BOREGK53COS
	BOREGK53COT
	BOREGK56MOA
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	BOREGK64SPO
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	BOREGK65SAO
	BOREGK66COV
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	BOREGK67TKO
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	CHESVS56TSC
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	GEIBEV56TRF
	LEZHKA61AOO
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BORONIN VS	MAHABK64OAS
BOSE NK	CHAMRP66LOD
BOUDART M	BOURL 22SOT
BOURGOIN L	BOUVRF64SSR
BOUVIER RF	BOWEWM55MCA
BOWEN WM	ELEND 66ASD
BOYADZHIEV K	ELEND 66HMT
	ALBEFM64ROV
BRATEANU V	BREN 65PPF
BRENNSTOFF-WAERME-KRAFT	BRETS 55COO
BRETSZNAJDER S	POPON 67CIR
BRINDUS L	BRINE 43OOS
BRINER E	BRODKI34SSS
BRODOVICH KI	BRODKI41KOT
	BRODKI63PAG
	GOLONA66ARO
	KARMMO34TIO

BRODSKY M	KHAROM34TIO
BROKE W	BRODM 48CSA
BROOMAN EW	BROKW 66STT
BRULL J	BROOEW66PMA
BRUNN LW	JIRUP 57SSO
BRUSSET H	BIEND 58SDC
	BRUSH 66DOA
BRYNZA AP	BRUSH 66VCI
BUDAPESTI VEGYIMUVEK	KORMNA66PIP
BUDNIKOV PP	BUDA 66ICO
BUKHONETS SV	ADADIE34UWF
BUKURADZHIEV I	BUKHSV65POA
BULYCHEVA LI	BUKUI 66IPA
BULYGIN II	APAKIA66PFS
BURANEK F	BULYII62NCM
BURES Z	BAUMM 66RER
BURKHARDT DB	BAUMM 66RER
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	BURYKA63COA
	BURYKA63COT
	BURYKA64PSA
	OSMUVA64PAC
BURYAK NI	BURYNI63CFT
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BUTLER JD	BUTLJD60SPO
BUTT JB	FOSTRN66ACM
BUTYAGIN PY	BUTYPY52ASO
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BUYUKLIEV G	DIMID 65TRO
BUZHDAN YM	BESKVS63DOC
CABRILLAC C	CABRC 66MST
CAGIANELLI S	CAGIS 67CPG
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	CALDPH53CPC
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CAPOVANI M	TARTR 66EDP
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	CAR 67EAO
	HUTC 66ISC
CARBONELL J	CARBJ 67FOC
CARRA S	CARRS 62DOF
CATHALA J	CATHJ 45ST
CHAGUNAVA VT	CHAGVT65UOM
CHAIKIVSKY M	CHAIM 66PLH
CHAMBERS RP	CHAMRP66LOD
CHAMOUX JP	CHAMJP66CPF
CHANG HY	CHANHY36SOT
CHANG MC	CHANMC59KSO
	ZAKHMS58KSO
CHANG TH	CHANHY36SOT
CHASTON JC	CHASJC66LOP
CHEMICAL CONSTRUCTION CORP.	CHEM 64POS
CHEMIEBAU	CHEM 64UAS
	CHEM 65ARF
	CHEM 65UOS
	CHEM 66CPF
	CHEM 66POS

CHEN CK	CHENCK52C00
CHEN SW	CHENSW58OOS
CHERNYAK MA	CHERMA65TIT
CHERNYKH VI	KAZAEI64SCI
CHERTKOV BA	CHERBA64MTC
	RAMMVM65RAS
CHESLOVA VS	CHESVS52SCA
	CHESVS56TSC
CHESNOKOV BB	FILIGG66POS
CHMURNY D	CHMUD 65AOC
CHOU A	CHOUA 67SCP
	CHOUA 67STO
CHRISTENSEN A	CHRIA 68AEC
CHRISTOFFERSON DW	CHRIDW66STM
CHRISTY CM	CHRICM65GSB
CHUFAROV GI	CHUFGI34EOA
CHUNG KY	CHUNKY66SIP
CIBOROWSKI S	CIBOS 65PFN
	CIBOS 67CNR
CIGDEMOGLU M	CIGDM 64SPC
CIMADEVILLA J	CIMAJ 67POS
CLARK CB	CLARCB25STF
	CLARCB27EGR
CLEMENT JL	CLEMJL66MOR
CLUZEL J	CLUZJ 65FAR
COEKELBERGS R	COEKR 63CUI
COLE R	COLER 60ASD
CONNOLLY GC	CONNGC28CMS
CONNOLLY JF	CONNJF67RSP
CORBETT PF	CORBPF52ROS
CORLATEANU E	DIACV 55POV
CORRIGAN TE	CORRTE67WDC
COTTON WJ	COTTWJ49EDA
COUGHANOWR DR	COUGDR65TRO
COUGHLIN RW	COUGRW67HTA
COURVOISIER P	COURP 65IES
CRAXFORD SR	CRAXSR52RSF
	CRAXSR66APF
CREANGA L	POTOP 66RSD
CRUEQ A	COEKR 63CUI
CULLIS CF	CULLCF66TKO
CYBULSKI A	CYBUA 67MMC
	CYBUA 67MMO
DAL'NIKOVICH RF	SIDOYS67CBC
DAMKOHLER G	DAMKG 43ETI
DARBY K	DARBK 66CFG
DAVIDSON B	DAVIB 64KCO
	DAVIB 64KOT
DAVIES P	DAVIP 59CFO
	DAVIP 63ST
DAVIGNON L	DAVIL 62ASD
DAVIS BW	DAVIBW67TCP
DAVTAN OK	DAVTOK61IMO
	DAVTOK61TCA
	DAVTOK61TMO
	OVCHEN61MOO
DAVTYAN OK	DAVTOK58PEI
	DAVTOK61ETR

DAVYDOV DA	DAVTOK61MOH
DAVYDOVA LP	OVCHEN56OSD
DE GOBAIN,CHAUNY & CIREY	SHAPLI59FSA
DECOT J	BOREGK66COV
DEGOLS L	DEGO 56DOT
DEGTYAREV IP	COEKR 63CUI
DEHAAS N	COEKR 63CUI
DERKA J	DEGTIP66POS
	BAKECB64GTC
DERLETH H	BETTJ 65MCS
DERYUZHKINA VI	DERKJ 64MUT
	SCHWGM67IMC
	CHERMA65TIT
	MUKHIP65RSS
	MUKHIP65TEO
	MUKHIP67SWR
DIACONESCU V	DIACV 55POV
DIMITROV D	DIMID 65TRO
DOBKINA EI	CHERMA65TIT
	DOBKEI66TPO
	MUKHIP64AMS
	MUKHIP65RSS
	MUKHIP65TEO
	MUKHIP67SWR
	RAMMVM65RAS
DOBROMYSLOVA NS	BALAAA67AAE
DOBROSEL'SKAYA NP	BALAAA67AEP
	DONOJR67SAP
DONOVAN JR	DOROAG17CEC
DOROSHEVSIIU AG	DOUGNA65CAO
DOUGHERTY NA	DOWDDA65HC
DOWDEN DA	DOWDDA66ECA
	DRATH 67PAP
DRATWA H	KRUEM 67SDR
	AMARAP65ROP
DROZDOVSKII EE	AMARAP66ROP
	DUFEF 67CS
DU-FERODO F	DUBIMM66PAC
DUBININ MM	DUBIMM66PSA
	NABIMN67CFF
DUBOVAYA VK	DUCHJ 61TEC
DUCHENE J	DUNDRH67FGP
DUNDAS RH	DUNHSB60DOP
DUNHAM SB	DUNNDJ65MTA
DUNN DJ	DUNNDJ67TOO
	MAXTEB28IOA
DUNSBY AN	DUPAL 25GCB
DUPARC L	TOMAW 60AOT
DUS	MUKHIP57ACP
DYBCHIKOVA AI	DYSODD67ROP
DYSON DD	ZULFZG66SAI
DZHAFAROVA EM	DZISVA64RBP
DZIS'KO VA	DZISVA64SAO
	DZISAP61TEO
DZISYAK AP	EDMIWC67AHH
EDMISTER WC	EDMIWC67AHT
	EDSTJO67SDC
EDSTROM JO	VOLGBP66ASD
EFIMOVA TF	

EGBERT RB	MALLWC67FBD
EHLINGER A	SANSJ 36DSC
EHRENBERG W	EHREW 66FMR
EKLUND BB	EKLURB57TRO
EKLUND RBM	STELP052AFC
	STELP053AOC
ELDER AL	HOLMHN29PSG
	HOLMHN30VCA
	NEMKOG67AFO
ELEMENT NI	ELEND 66ASD
ELENKOV D	ELEND 66HMT
	ELEYDD67AIC
ELEY DD	ELLIC 17MSA
ELLIS C	BUTYPY52ASO
ELOVICH SY	RIDGD 49ANM
EMBLEM HG	STREZV67NMD
EMEL'YANOVA GI	EMPR 62ROS
EMPRESSA AUXILIAR DE LA INDUSTRIA S.A.	ENGE 65COM
ENGELHARD INDUSTRIES INC.	EPIFVS66EWV
EPIFANOV VS	EREMVY38IOC
EREMENKO VY	ERICH 67TSC
ERICKSON H	ERMAA 68AMO
ERMAKOVA A	LEVISA65VMC
ERMOLENKO NF	ESELIM64OCI
ESELEV IM	ESELIM64UOA
	ESSO 64IMT
ESSO RESEARCH AND ENGINEERING CO.	ESSO 66FDM
ESSO RESEARCH AND ENGINEERING CO.(BY JOHN S. BOTZOLD)	ETOCP 66MTS
ETOC P	ETRIJJ29SHG
ETRIDGE JJ	HAYNFG67NSA
EVANS TE	E7HKZI64ASA
EZHKOVA ZI	FAHITZ66DOA
FAHIDY TZ	SMYSNI67CCT
FAINSHTEIN GI	LEVIGR27DAO
FALDINI M	FARB 62VC
FARBENFABRIKEN BAYER A.G.	FARB 64STP
	FARBIG35CGR
FARBENIND IG	FARB 30AFA
FARBEWIND A.-G.	FARB 56CMF
FARBWERKE HOECHST A.-G.	SOKOAM66DOC
FASMAN AB	RIGHRA67EPO
FAY PS	APAKIA66PFS
FEDIN VN	FEDONP65EOT
FEDORENKO NP	FEDOAV67COT
FEDOTOV AV	HAMPG 64CSA
FEILER P	HAMPG 64SAB
	DIACV 55POV
FELDMAN D	TETEVI67CWY
FEOKTISTOV GI	HORVT 65RSD
FERDINAND Z	BLICT 61OSD
FERENCZY Z	YANEJF65PAS
FERNANDEZ CI	FERRG 66IFI
FERRAIOLO G	FERRG 67EIP
	FERRG 67EPG
	FIALGM60DOT
FIALKO GM	BIEND 60BSI
FIELD JH	BIEND 64RSD
	BIEND 65EOP

FIELDER RS	BIEND 67PDR
FIGUROVSKAYA NP	JACKPJ59VTC
FILATOV VU	KURINP56CFO
FILATOV YV	FILAVU66TOT
	KERNVS66OOS
FILIPPOV GG	MUKHIP65OOC
FILIPPOVA ZG	FILIGG66POS
	MUKHIP65RSS
	MUKHIP65TEO
	MUKHIP67SWR
FISCHER HC	FISCHC64PCB
FISCHER S	FISCS 65ATD
	FISCS 66TTS
FIVESPENHOET	FIVE 66ROS
FLANNERY RJ	CONNJF67RSP
FLINT D	FLIND 51COO
FOMICHEVA TY	ADADIE36TUO
FORMANEK Z	BALOJ 66CR
FOSTER RN	FOSTRN66ACM
FOULON A	FOULA 55CCO
FRANKENBERG TT	FRANTT65ROS
FRANTISAK F	BETTJ 65MCS
FRANZ M	FRANM 64PSD
FRAZER JCN	FRAZJC20OC
FRAZER JH	FRAZJH40ANM
FREDRIKSON H	NESTIN67IWG
FRENNET A	COEKR 63CUI
FRIDSHTEIN IL	ZIMINA65ROC
FRIEDRICH FD	LEE GK67EFC
FRIELING G	POLLWA67SDF
FROMENT GF	FROMGF66HAM
FRUMKIN AN	FRUMAN40COH
FUERST H	GEYSK 65POW
FUJISHIRO S	WAKAN 66SOS
GABRIELSON CO	GABRC047COT
GAFUROV AA	GAFUAA65OCO
GAJEWSKI A	JANIW 67MFR
GALEANO SF	GALESF67RAR
	GALESF67SDR
GANZ SN	GANZSN65DUF
	GANZSN65SDR
	GANZSN66PNE
	KUZNIE66PIG
GARBATO C	GARBC 48OOS
GARTRELL FE	GARTFE66COA
GAUGUIN R	PAPED 66CS
GAVRILINA IY	VYAKDA67GCC
GEIBOVICH EV	GEIBEV56TPO
	GEIBEV56TRF
GEISLER E	GEISE 65SRS
GELENSOY H	GELEH 66MAH
GEMERDONK R	GEMER 65SSD
GENERAL AMERICAN TRANSPORTATION CORP.	GENE 67CFC
GERBURT EV	GERBEV63EOP
	GERBEV63EOS
GERHARD ER	GERBEV63SFC
GERNET DV	GERHER55POO
	ADADIE30CAF

GEYS K	ADADIE35TPO
GIGNIER JP	ADADIE36ECD
GILBERT EE	GERNDV35TEO
GIOLA F	GEYSK 65POW
GISTLING AM	GIGNJ 67FBM
GLADUSKO VI	GILBEF64SLT
GLASER V	GIOLF 67EOP
GLEASON TG	GIOLF 67EPP
GLEIKHENGAUZ IM	GISTAM37TCO
GOFMAN MS	GLADVI63TVO
GOHLKE RS	GLASV 66COT
GOLDMANN H	KOPIR 68WSB
GOLDSCHMIDT T	GERBEV63SFC
GOLF F	RITTLG63EUR
GOLODETS GI	VOLGBP66ASD
GOLOVKO NA	GOHLRS66MSM
GOLYAND SM	BAERE 26CSD
GONSALES A	GOLDT 64SST
GONTI NI	GOLFF 62GCM
GONTMAKHER NM	GOLOGI63EOT
GORING RL	ROITVA60TKO
GOROKHOVATSKII YB	ROITVA65SOC
GOSSELIN AE	BRODKI34SSS
GRADUSOVA LI	GOLONA66ARO
GRASSELLI CHEMICAL CO.	KOLOLA3400S
GRECO G	KURGVM65TLC
GREEN PD	KURGVM66CPM
GRIGOR'EVA AS	TAVALF67EHT
GRIGOR'EVA GA	TOVMIK66SCI
GRIGOROV AF	CARBJJ66TDP
GRILLO W	GOROYB66EOS
GRISHINA NM	DUNDRH67FGP
GRODZOVSKII MK	GRADLI62POC
GROMADOWSKI J	GRADLI63COO
GROSSMAN A	GRAS 36SG
GRUNDKE E	GRECG 56COO
GUPTA AD	SHAWJT6600S
GUREVICH DA	GERBEV63EOS
GUROVA NM	DAVTOK61TCA
GUSMAN TY	GRIGAF68PCC
GUYAT GL	GRILW 66RSC
HALL CC	GRIGAF68PCC
HAMOUX JP	GRODMK33COO
HAMPRECHT G	GRODMK35MOT
	CYBUA 67MMC
	CYBUA 67MMO
	GROSA 65SOA
	GRUNE 66POI
	GUPTAD67TCB
	GUPTAD67TCS
	SHESAP65ROV
	AKSEYV64TAO
	ABAEGN64THM
	GUYAGL66SPF
	HALLCC67CTP
	HAMOJP66CPA
	HAMPG 62SSO
	HAMPG 64CSA

HAMPSON NH	HAMPG 64SAB
HAPP PJ	HAMPNH65EEA
HARA H	HAPPPJ64SCP
	HARAH 57MOC
	HARAH 58CRR
	HARAH 59CRM
	HARAH 59CRR
	HARAH 59RRO
	HARAH 60TCO
HARANO Y	HARAY 63DRR
HARDING CI	GALESF67SDR
HARDISON LC	ADAMFH66MMA
HARLOW EV	HARLEV56COS
HARMELIN	HARM 66DTM
HARTER MD	HART 67FOC
HARTMAN AB	ACKECD67MAM
HARTMAN JS	HARTJS67EOI
HARTNER AJ	ADLHOJ66FCC
	ADLHOJ67PBE
HASSID NJ	MAXTEB31COO
HAUEL AP	HAUEAP65OMG
HAUFFE K	HAUFK 65REH
HAY JG	HAY JG20CCA
HAYDES FG	HAYNFG67NSA
HECHENBLEIKNER I	HECHI 26CAS
	HECHI 27CCA
HECKER A	KRUME 41VCM
HEDLEY AB	HEDLAB67FAT
HEIDE M	HEIDM 67TCO
HEIMROD AA	HEIMAA32POS
HEIN IB	HEINIB RSD
HEINRICH DO	DARBK 66CFG
HEINRICH G	HEING 65SDR
HEINTKE G	NEUMB 37SAC
HEMMIGER CE	HEMMCE52AAP
HENECKY K	BAYEJ 35COE
HENSON RM	CULLCF66TKO
HEPPENSTALL	LOWRGC58CSI
HERBSLED G	HERBG 66EHS
HERMANN CV	HERMCV37HEA
HILL K	RADEJ 67ARG
HIMSWORTH FR	HIMSFR49OOS
HIRAI T	OSAMG 39TMO
	OSAMG 43MOS
HLAVACEK V	HLAVV 67MOC
	MAREM 68MOC
HOAK TP	BROOEW66PMA
HOBBS PV	SCOTWD67FSW
HOEHMANN H	HOEHH 67IOT
HOFMAN H	HOFMH 64SPF
HOHMANN H	HOHMH 67LMD
	HOHMH 67RSD
HOLMES HN	HOLMHN29PSG
	HOLMHN30VCA
HOLMES WC	HOLMWC65CRB
HOLZMANN H	HOLZH 65RON
HOMME AC	HOMMAC61SAO
HORAK J	HORAJ 67HAM

HORN FJM	KONDP 68HMT
HORNYAK L	MAMUP 67HAM
HORSLEY GF	DYSODD67ROP
	SZOLP 55OOS
HORVATH T	HORSGF46AC
HOUGEN OA	HORSGF47AOC
HOUSEMAN & THOMPSON LTD.	HORVT 65RSD
HUCKAUF H	HOUGOA43SCA
HUEGLI G	HOUS 67FGC
HURT DM	HOHMH 67LMD
	HUEGG 67PCG
HUTCHINGS J	HURTDM40CCS
HUTTER JC	HURTDM43POR
IGNACZAK W	HUTCJ 66ISC
IGREJA V	HUTTJC65PAA
IL'CHENKO NI	BLASH 66ASO
ILLARINOV VV	IGREV 67ACS
ILLARIONOV VV	ILCHNI67TIO
INAASA N	ILLAVV55PCO
INGENUIN HECHENBLEIKER	GERBEV63SFC
INOUE H	YAMAH 67CR
INSTYTUT CHEMII OGOLNEJ	INGE 25CCA
	OKI Y 66TAC
IOFFE II	INST 66SEO
	INST 67BCU
ION Z	EZHKZI64ASA
IRVIN HB	GRIGAF68PCC
ISENBERG HO	SUVOAS64LAF
ISHII T	IRVIHB51DOF
	ISENHO26CAS
ISHIZAWA M	ISHIT 65KOT
ITKINA DY	ISHIT 66ACO
IVANOV AA	KUBOH 59TRO
IVANOV D	ITKIDY52KOA
IVANOVA RS	BOREGK67TKO
	IVAND 64SAH
	IVANRS62POV
	MUKHIP63EOW
	MUKHIP65POV
JACKSON PJ	JACKPJ59VTC
JACKSON R	DYSODD67ROP
JACOB A	JACOA 66RSD
JAEGER AO	JAEGA022COO
	JAEGA023COO
	JAEGA027SA
	JAEGA028CA
	JAEGA028CAF
	JAEGA030COO
JAFFE J	JAFFJ 610C
JAFFE S	JAFFS 66PON
JANICEK W	JANIW 67MFR
JARA V	JIRUP 60IOA
	JIRUP 61EAM
	KLIMR 64SRS
JASPER HP	JASPHP65MAS
JAVORSKY J	JAVOJ 66FBP
JAVUREK V	BAUMM 66RER
JEFFCOT RC	JEFFRC33AFC

JELINER JF	• • • • • • • • • • • • • • • • • • •	JELIJF65RPM
JENKINSON JR	• • • • • • • • • • • • • • • • • • •	JENKJR63SOR
JENKS LE	• • • • • • • • • • • • • • • • • • •	JENKLE35VCS
JENSEN GA	• • • • • • • • • • • • • • • • • • •	ADAMD 66ISR
JEPHSON AC	• • • • • • • • • • • • • • • • • • •	JEPHAC66ZRC
JERZY K	• • • • • • • • • • • • • • • • • • •	SWINA 66VCU
JIRU P	• • • • • • • • • • • • • • • • • • •	JIRUP 57SSO
		JIRUP 59DEC
		JIRUP 60IOA
		JIRUP 61EAM
		JIRUP 63EOT
		JIRUP 63VPC
JIRU Z	• • • • • • • • • • • • • • • • • • •	JIRUP 59DEC
JOERGER K	• • • • • • • • • • • • • • • • • • •	HAMPG 64CSA
		HAMPG 64SAB
JOHNSON MF	• • • • • • • • • • • • • • • • • • •	JOHNMF65PSA
		JOHNMF65PSG
JOHNSTONE HF	• • • • • • • • • • • • • • • • • • •	BAROT 52RKI
		GERHER55POO
JONAKIN J	• • • • • • • • • • • • • • • • • • •	PLUMAL68RSD
JONES CR	• • • • • • • • • • • • • • • • • • •	CANJLN66TPN
JONES JB	• • • • • • • • • • • • • • • • • • •	JONEJB66UAC
JONGE J	• • • • • • • • • • • • • • • • • • •	BLICT 61OSD
JOSEPH H	• • • • • • • • • • • • • • • • • • •	JOSEH 35C
JOVANOVIC ZD	• • • • • • • • • • • • • • • • • • •	KARADB65EMS
JUDA W	• • • • • • • • • • • • • • • • • • •	JUDAW 67CHF
		JUDAW 67EOL
JUENTGEN H	• • • • • • • • • • • • • • • • • • •	JUENH CEA
		JUENH 66DSS
		KRUEM 67AEM
		KRUEM 67SDR
JUENTGER H	• • • • • • • • • • • • • • • • • • •	JUENH 65CEA
KACHKINA ZU	• • • • • • • • • • • • • • • • • • •	ZLATSG66PCC
KADLEC B	• • • • • • • • • • • • • • • • • • •	KADLB 66OOS
		SIMEA 66COT
		VOSOJ 65SSD
KADLEC J	• • • • • • • • • • • • • • • • • • •	JELIJF65RPM
KAGAWA S	• • • • • • • • • • • • • • • • • • •	SEIYT 66DSC
KALDIS E	• • • • • • • • • • • • • • • • • • •	SCHWGM63EMC
		SCHWGM64EMC
KALUSHIN AE	• • • • • • • • • • • • • • • • • • •	KALUAE65ARS
KALUZA F	• • • • • • • • • • • • • • • • • • •	KALUF 65CRC
KALYZINA VS	• • • • • • • • • • • • • • • • • • •	APAKIA65IQC
KAMALOV KM	• • • • • • • • • • • • • • • • • • •	NABIMN67CFF
KAMIMURA Y	• • • • • • • • • • • • • • • • • • •	KAMIY 67DCP
KANA B	• • • • • • • • • • • • • • • • • • •	KLIMR 64SRS
KANEKO Y	• • • • • • • • • • • • • • • • • • •	KANEY 65MOS
KANTA N	• • • • • • • • • • • • • • • • • • •	KUEZW 62CCS
		KUEZW 66OOS
KANISEPOL'SKII IS	• • • • • • • • • • • • • • • • • • •	NURMSM66RAA
KAPUSTINSKII AF	• • • • • • • • • • • • • • • • • • •	KAPUAF36CEU
KARASEV AG	• • • • • • • • • • • • • • • • • • •	NIKON 66MTA
KARAULIC DB	• • • • • • • • • • • • • • • • • • •	KARADB65EMS
KARAVAEV NM	• • • • • • • • • • • • • • • • • • •	KURGVM65TLC
		KURGVM66CPM
KARMANDAR'YAN MO	• • • • • • • • • • • • • • • • • • •	KARMMO34TIO
KAROLEWICZ S	• • • • • • • • • • • • • • • • • • •	JANIW 67MFR
KARTSYNEL MB	• • • • • • • • • • • • • • • • • • •	KARTMB66MDO

KASAOKA S	KASAS 66EFC
	KASAS 66EFO
	KASAS 67OCF
KASATKINA LA	DZISAP61TEO
	KASALA64IEF
KASHTANOV LI	KASHLI35IOT
	KASHLI35TKO
	KASHLI36FOI
	KASHLI36TEO
	KASHLI38ASB
	KASHLI38OOS
	KASHLI54MOI
	RUIZVP36TEO
	VASISS36TKO
	VASISS36TKO
KASTORSKAYA TL	KUBOT 54CAO
KATAOKA K	BIEND 65EOP
KATELL S	KATES 66RSD
	KATOA 62TCO
KATO A	KAUTO 66RCE
KAUTSKY O	SMYSNI67CCT
KAVNATSKAYA BS	KAWAT 54TPP
KAWAGUCHI T	KAWAT 55OOS
	TORIT 46CRN
KAWAKAMI T	MAEDS 51HTI
KAWAZOE K	KAZAEI64SCI
KAZAKOV EI	EZHKZI64ASA
KAZANSKII VB	KAZAYZ66UTS
KAZAVCHINSKII YZ	KAZIC 67FBO
KAZIZ C	BENNRL63TRC
KEILHOLTZ	KEITCD65ACF
KEITH CD	JEPHAC66ZRC
KELAHAN RC	KEITCD65ACF
KENAH PM	KERNVS63CFB
KERNERMAN VS	KERNVS66OOS
	KESTW 65SCT
KESTERNICH W	KETTH 65TRO
KETTNER H	LEVIVG66TIO
KHARKATS YI	KHAROM34TIO
KHARMANDAR'YAN OM	TAVALF67EHT
KHERODINASHVILI ZS	GERNDV35TEO
KHITUM	ADADIE30CAF
KHITUN AM	KHOKSF65MTS
KHOKHLOV SF	KINGRP65COT
KING RP	ABE K 60DOM
KINUGASA J	KIPPHB24ACR
KIPPER HB	KIPPHB19ACR
KIPPER HB.	MONEG 63PFG
KIRCHEVA N	POZIME64POS
KIRICHENKO NE	KIRRIP34TOO
KIRILLOV IP	POSTVF34TOO
	FRAZJH40ANM
KIRKPATRICK WJ	KITTJR67RRM
KITTRELL JR	MEZAR 66SPE
	MEZAR 67TIO
KIYOURA R	KIYOR 40ACO
	KIYOR 66POS
	KIYOR 66ROS

KLAUSS J	LAMMC 66RNO
	LAMMC 66SAC
KLEESE W	KLEEW 51PAO
KLEIN FS	JAFFS 66PON
KLIMECEK R	BETTJ 60ASD
	BETTJ 65MCS
	FRANM 64PSD
	KLIMR 64SRS
	KLIMR 65DFG
	BLUMH 66DOP
KLOTZSCHE H	BERAY 57TUO
KLUMPAR I	KLYAGL62TPO
KLYANINA GL	APAKIA65IQC
KLYUKINA EP	KNUDCW66EGC
KNUDSON CW	KOBONI57UOD
KOBOZEN NI	KOBONI55CAE
KOBOZEV NI	KOBONI60MOC
	PARYT 67EAO
	SHEKVI52COO
KOCHURIKHIN VE	DZISAP61TEO
KOEGLER H	KOEGH 65ROU
KOGA H	TAKEJ 54AFT
KOGAN AA	SHOKIN41CFT
KOLAKOWSKA H	WEYCS 65AOP
	WEYCS 66IOS
KOLODKINA LA	KOLOLA3300S
	KOLOLA3400S
KONDELIK P	KONDP 68HMT
	MAMUP 67HAM
KONISHI U	KONIO 52DOA
KOPALEISHVILI VP	TAVALF67EHT
KOPITA R	KOPIR 68WSB
KOPPE RK	ADAMD 66ISR
KORMSHCHIKOVA NA	KORMNA66PIP
KORNEICHUK	RZAEPB60KOT
KORNEICHUK GP	KORNGP56IOC
	ROITVA58EOT
	ROITVA60TKO
	ROITVA62IKP
	STADVP64KOS
	STADVP64MOT
KORNFELD G	KORNG 30TOO
KOSSLER DJ	PIERRR66PIC
KOSTADINOV N	IVAND 64SAH
KOTELKOV NZ	KOTENZ57COO
	KOTENZ57COS
	KOTENZ66UOC
KOVAL'SKII AA	BOGOML46IAH
KOWALSKA E	KOWAE 65IUF
KOWALSKI W	KOWAE 65IUF
KOZAK Z	KOZAZ 66EON
KOZHEVNIKOVA NV	KOZHNV66PAX
KRAL H	KRALH 65DNM
KRAMER SJ	KRAMSJ66EOT
KRASIL'NIKOVA NP	BRODKI63PAG
KRASUK JH	KRASJH55EFW
	KRASJH65EFS
KRAUSE A	KRAUA 55IIC

KRAUSE FE
KRAUSE HH
KRAWIEC Z
KREJAR E
KREUZ RJ
KREVELEN DW
KRISHNAMURTHY VA
KRISHNAN SR
KRIVOSHLYKOV NF
KRIZ M
KRUEL M

KRUMMENACHER E
KRUSTEV I
KRYLOVA AV
KRYLOVA IV
KUBEC J
KUBINSKI I
KUBO T

KUBOTA H

KUCHAR PJ
KUCZYNSKI W

KUDASHEV VI
KUEFFER A
KUESTERS W
KUEZYNSKI W

KUHLMANN

KULAK S
KULPINA KI
KUNIN TI

KUNZER W
KUO CW
KUO ST
KURATA N

KRAUA 62CAM
KRAUA 62RTT
KRAUA 63CDA
KRAUA 64TDO
KRAUA 67HAL
KRAUA 67ROO
COUGDR65TRO
KRAUHH68SOR
JANIW 67MFR
KREJE 65AER
JASPHP65MAS
MARSP 540CO
MITRP 65CGS
KRISSR66RSD
PLATMS38CFO
KRIZM 65SOR
KRUEM 67AEM
KRUEM 67SDR
KRUME 41VCM
ELEND 66ASD
EZHKZI64ASA
SHEKVI52COO
KUBEJ 67ECD
WEYCS 65DOT
KUBOT 54CAO
KUBOT 57EOX
KUBOH 590CF
KUBOH 59TRO
KUBOH 60DOF
KUBOH 61DPC
ADAMFH66MMA
KUCZW 59ATI
KUCZW 61CCF
KUCZW 63CFS
KAZAYZ66UTS
KUEFA 62SSW
KUESW 65TOF
KUEZW 62CCS
KUEZW 6600S
KUHL 3600S
KUHL 38ST
KUHL 63SD
TOMAZ 66ROP
CHUFGI34EOA
EPIFVS66FWV
KIRRIP34TOO
KUNITI4600S
KUNITI63AOT
POSTVF34TOO
POSTVF36CPO
SOLOBI64EOC
SOLOBI64TIO
SCHWR 29TEO
KUO CW67TME
CHANMC59KSO
HARAH 59CRM
HARAH 59CRR
HARAH 59RRO

KURGANOV VM	KURGVM65TLC
	KURGVM66CPM
KURIN NP	KURINP40TCP
	KURINP56ACO
	KURINP56CFO
KURPJUN C	KURPC 64ROP
KUZ'MINYKH IN	KUZMIN36TOT
	KUZMIN6100S
	KUZMIN64POS
KUZIN VA	KUZIVA65DCF
KUZNETSOV IE	GANZSN65DUF
	GANZSN65SDR
	GANZSN66PNE
	KUZNIE66PIG
KUZNETSOV VS	KUZNVS6400T
LABUTIN GV	LABUGV59AFC
LACHMANN A	BRINE 4300S
LADNER WR	LADNWR63FRT
LAINE R	PAPED 66CS
LAKHMOSTOV VS	ERMAA 68AMO
LAMBERT B	LAMBB 25CFO
	ROBSS 25SA
LAMBERT B AND NATIONAL PROCESSES,LTD.	LAMBB 27CFO
LAMM C	LAMMC 66RNO
	LAMMC 66SAC
LANDAU MA	LANDMA66TCA
LANGBEIN D	LANGD 6400A
LANGER HG	GOHLRS66MSM
LASIEWICZ K	SWINA 66VCU
LASTOCHKIN YV	DOBKEI66TPO
	LASTYV6600S
	MIKHK 67PSA
LAVORSKII KP	LAVOKP64KOS
LAWLER WC	LAWLWC USD
LAZ'YAN YI	ZHORYM67KRS
LE BRAS A	LE BA 67AUW
LEBEDEV VP	KOBONI57U0D
	STREZV64CCA
	STREZV67NMD
LEE FA	LEE FA66THF
LEE GK	LEE GK67EFC
LEE KY	LEE KY63COA
	LEE KY630AB
LEE VJ	LEE VJ64TCT
LEITH W	LEITW 67POA
LEKANDER KE	LEKAKE66BMS
LEOPARD JG	LEOPJG65RIF
LEPAGE M	DUCHJ 61TEC
LESOKHIN IG	LASTYV6600S
	VINNLI67ASD
LEVI GR	LEVIGR27DAO
LEVICH VG	LEVIVG66TIO
LEVINA SA	LEVISA65VMC
LEVY A	KRAUHH68SOR
	LEVYA 63SCA
	LEVYA 67ISO
LEWIS JR K	LEWIK 49HRF

LEWIS WE	CORRTE67WDC
LEWIS WK	LEWIWK25IOR
	LEWIWK26NOT
LEYKO J	WEYCS 55TRO
LEZHNEVA KA	LEZHKA61AOO
LIBERZON LM	AMELAG66OOR
	BESKVS64DOT
	LIBELM64AOO
LIENARD G	COEKR 63CUI
LINDSAY AW	FLIND 51COO
LINNETT JW	REUBBG60ANM
LIPKINA SG	FEDONP65EOT
LISLE ES	LISLES65DOS
LITTLEJOHN RF	CORBPF52ROS
LIU SL	LIU SL67NSO
LODGE-COTTRELL LTD	LODG 66EME
LOEBL E	LOEBE 61SAC
LOFBLAD B	EDSTJO67SDC
LOKTEVA NK	ROGISZ67DCM
LORENZ F	GOLFF 62GCM
	WOLFF 62GCM
LOSTER R	SANDO 63SCI
LOWRISON GC	LOWRGC58CSI
LUDWIG JH	LUDWJH67COS
LUDWIG S	LUDWS 68APV
LUK'YANOV AB	KASHLI54MOI
LUK'YANOV PM	LUKYPM33COO
LUPADER K	LUPAK 66PEV
LUQUET F	BRUSH 66DOA
	BRUSH 66VCI
	LUQUF 67TAO
LUSS D	LUSSD 67OAC
	LUSSD 68SOB
LYUBARSKII AG	EZHKZI64ASA
MACAK J	MACAJ 67AFD
MACKLEY J	MACKJ 65IFB
MAEDA S	MAEDS 51HTI
MAESSEN JGH	MARSP 64TMO
	MARSP 68TMA
MAGYAR M	MAGYM 64KFR
MAHANT SD	MAHASD32TOO
MAHAT BK	MAHABK64OAS
MAISIN JE	MAISJE27FOS
MAKISHIMA S	MAKIS 57TMO
MAL'TSEV AN	PARYT 67EAO
MALACHOWSKI J	MALAJ 67POI
MALAKHOV AI	SALTVP65C
MALAKOV NF	SHOKIN41CFT
MALAN GH	MALAJ 35SGC
MALAN J	MALAJ 35SGC
MALASHEVICH LN	LEVISA65VMC
MALECHA J	MACAJ 67AFD
MALIN KM	ITKIDY52KOA
MALINA IK	MALIIK66DOC
MALKIMAN VI	MALKVI64OSA
	RITTLG63EUR
MALLETTE FS	MALLFS PCA
MALLISON WC	MALLWC67FBD

MALTBY R	MALTR 63ROS
MAMULA P	HORAJ 67HAM
	MAMUP 67HAM
MANAKIN BA	DAVTOK61ETR
	DAVTOK61TMO
	MANDBG66COS
MANDELIK BG	PRETST67PAP
MANDERSLOOT WGB	TAVALF67ESA
MANDZHGALADZE SN	CANJLN66TPN
MANNING FS	BAROT 52RKI
MANNING WR	MANTR 67SAC
MANTEUFEL R	ALBEFM64ROV
MARCULETIU VT	HLAVV 67MOC
MAREK M	MAREM 68MOC
	EZHKZI64ASA
MARGULIS LY	REBIPA64IMS
	MELLRA66GAA
MARKANI HP	VISHIV63TDO
MARKAROVA EI	SHVAGL63CMF
MARKAROVA LS	BASOVA66IER
MARKHEVKA VI	BURYNI63CFT
MARKOVA EI	MARSP 540CO
MARS P	MARSP 64TMO
	MARSP 68TMA
	MARSJM67GMO
MARSANS JM	MARTTC66CSP
MARTIN TC	MARTEA46COI
MARTINUZZI EA	MASAS 66PFC
MASAMUNE S	MESAS 66POF
	AMELAG67PGM
MASLENNIKOVA VN	BOREGK66COV
MASTIKHIN VM	MATAVL67PSA
MATASOV VL	ABE K 60CRR
MATSUMOTO T	ABE K 60DOM
	PETEA 630OS
MATTHEWS F	ROGECE66RMB
MATTY RE	COURP 65IES
MAURETTE E	MAUSF 67SCH
MAUSS F	MAXIMS33COO
MAXIM MS	MAXTEB28IOA
MAXTED EB	MAXTEB31COO
	STOWRA66ESP
MAYER RP	MAZAK 66SCI
MAZANEK K	MCILAE66IFB
MCILKINNEY AE	NIEDLW67NMA
MCKEE DW	CORRTE67WDC
MCKELVEY KN	MEAUEP67PSW
MEAUX EP	CHERMA65TIT
MEGVINOV AA	RUMAES66POA
	HAMPG 62SSO
MEISIEL H	MEISHP60GTO
MEISSER HP	KAZAEI64SCI
MELENT'EV PN	BASOVA66IER
MELIK-AKHNAZAROV T	MELLRA66GAA
MELLROY RA	RIEKL 64AEA
MENZEL D	MERMS 66BTA
MERMERSKI S	MERRHF27TOG
MERRIAM HF	LEVYA 63SCA
MERRYMAN EL	

	LEVYA 67ISO
MERTENS F	MERTE 47FHC
MESHCHERYAKOV VD	KERNVS63CFB
METALLGESELLSCHAFT	META 37VCF
	META 52POS
	META 62ASD
	META 64CTC
	META 64IPR
	META 64MOS
	META 64SAS
	META 64STF
	META 65TBC
	META 66HAC
	META 66POS
	METT 62MBC
	METT 65PSA
	METT 65STO
	METT 66CVG
	METT 66MPF
	METT 66SAS
	METTAL65PSA
METZNER AB	TINKJD64EFI
MEYERS BL	CONNJF67RSP
MEZAKI R	KITTJR67RRM
	MEZAR 66SPF
	MEZAR 67TIO
MICHALEK J	KADLB 66OOS
	MICHJ 67KOS
	SIMFA 66COT
	VOSOJ 65SSD
	VOSOJ 66DRG
	VOSOJ 66DRW
MICHALIK J	KALUF 65CRC
MICHALKO E	MICHE 62CMM
	MICHE 66OGC
	MICHE 67MRL
MICIC J	MICIJ 66CR
MIKHAILOV K	MIKHK 67PSA
MIKHALEV MF	MUKHIP59NCA
	RUMAES66POA
MIKULSKY R	KLIMR 64SRS
MISAKA Y	MISAY 67ASO
MISYUK EG	DAVTOK61ETR
	DAVTOK61TMO
MITCHELL ER	LEE GK67EFC
MITIN EV	NEIPKV64POT
MITRA P	MITRP 65CGS
MITSCHKA P	SCHNP 65EOI
	SCHNP 66EID
MITSUBISHI	MITS 67POG
MIYAJIMA M	MIYAM 66APC
MOCHIDA I	MOCHI 67LFE
MOLINA J	ASENJ 67SCC
	ASENJ 67SCP
MOLINET G	PIERRJ66RPL
MOLKENTIN IR	LUKYPM33COO
MONEY G	MONEG 63PFG
MONSANTO CO.	MONS 21CS

MONTECATINI	MONS 65CSM
	MONS 65ROS
	MONT 65ASP
	MONT 66CR
MOORE LP	MOORLP67GAL
MORALES AM	MORAAM66SCT
MORDKOVICH BI	MORDBI67POS
MORELLI F	CAGIS 67CPG
	TARTR 66EDP
	TARTR 67SSF
MORIOKA S	MORIS 65ESG
MORITA N	NAKAS 41COH
MORITA Z	NAKAY 66CRC
MORITZ J	MORIJ 66AIC
MOSS RL	MOSSRL66SAH
	MOSSRL67SSP
MOTZ H	ABLOCM65DHR
MOULTON DM	JUDAW 67CHF
MOYES AJ	MOYEAJ65CRF
MUCKHLENOV IP	VINNLI67ASD
MUDRAK L	MUDRL 67CR
MUELLER WD	RADEJ 67ARG
MUKHACHEV VM	MUKHVM46IFC
MUKHLENOV IP	CHERMA65TIT
	DOBKEI66TPO
	ESELIM64OCI
	ESELIM64UOA
	FILAVU66TOT
	IVANRS62POV
	KERNVS66OOS
	LASTYV66OOS
	MUKHIP55TUO
	MUKHIP57ACP
	MUKHIP59NCA
	MUKHIP63EOW
	MUKHIP63TUO
	MUKHIP64AMS
	MUKHIP65OOC
	MUKHIP65POV
	MUKHIP65RSS
	MUKHIP65TEO
	MUKHIP67SWR
	POZIME64POS
	SHABAP63SUE
	TRABDG59EOP
	TRABDG59KOT
MULASKEY BF	MULABF67DMS
MULCAHY MF	MULCMF67KRO
MUNRO JG	HAPPPJ64SCP
MURAKAWA S	NAGAS 66PIT
MURPHY EM	BIEND 58SDC
MUSSER GS	MUSSGS66PCI
MYERS JG	BIEND 67PDR
NABIEV MN	NABIMN67CFF
NACOVSKY W	NACOW 67DSD
NAGAURA S	NAGAS 66PIT
NAGY K	HORVT 65RSD
NAKANURA Y	NAKAY 66CRC

NAKATA S	NAKAS 41COH
	NAKAS 41COS
	TITAT 40COS
NAMBA Y	TAKEN 64ASD
NAMKOONG S	KUBOH 61OPC
NAPIER DH	NAPIDH58COO
NATIONAL SMELTING CO.LTD	NATI 52ST
NAUNDORF W	KURPC 64ROP
NECHAEVA N	NECHN 35TIO
	ZALON 33OOS
	ZALON 35POT
NECHAEVA NN	KOLOLA33OOS
	KOLOLA34OOS
NEDOSTUP VI	KAZAYZ66UTS
NEIPERT KV	MORDBI67POS
	NEIPKV64POT
NEMKOVA OG	NEMKOG67AFO
NESTAAS IN	NESTIN67IWG
NEUMANN B	NEUMB 29TRM
	NEUMB 35DPO
	NEUMB 37SAC
NEWALL HE	NEWAHE APR
NIEDRACH LW	NIEDLW67NMA
NIKOLAEV N	NIKON 66MTA
NITTO CHEMICAL INDUSTRY CO.LTD.	NITT 65VOA
NIXON WB UNIVERSAL OIL PRODUCTS	NIXOWB63IAO
NORKINA LA	VOLGBP64GSM
NOVAK S	NOVAS 63SUP
NOVIKOV AI	PINAVA67CPM
NOVRUZOV AA	ZULFZG66SAI
NOWAK S	RODED 68LAS
NURMATOV SM	NURMSM66RAA
NUSINOV YE	TETEVI67CWY
NYROP JE	NYROJE38GR
ODANAKA H	KANEY 65MOS
	ODANH 65DOT
OGARKOV SP	POZIME64POS
OGAWA D	TORIT 46CRN
OHTA N	OHTAN 65CFO
OKADA T	OKAD T53OTS
OKAMOTO T	OKAMT 60VCF
OKI Y	OKI Y 66TAC
OLECK SM	OLECSM66PPA
OLESHCHUK ON	KASHLI38ASB
OLESOVA AL	SAVIEI66EOS
OLSON RW	IRVIHB51DOF
	OLSORW50COO
ONO S	ONO S 63RAS
ORLOVA IM	ADADIE36TUO
ORLOVA LM	ADADIE34IOT
ORNE N	ORNEN 66EP
OSAME G	OSAMG 39TMO
	OSAMG 43MOS
OSBERG GL	MCILAE66IFB
OSHIMA E	OKI Y 66TAC
OSIPOVA EN	MUKHIP63TUO
OSMUL'KEVICH VA	OSMUVA64PAC
	YASHEV65GWF

OTAKE T	TONES 66APO
OTHMER DF	HOMMAC61SAO
OTTO&CO.	OTTO 67RSO
OVCHINNIKOVA EA	DAVTOK61TCA
OVCHINNIKOVA EN	DAVTOK58PEI
	DAVTOK61IMO
	OVCHEN560SD
	OVCHEN61M00
OY O	OY O 67MSF
PADBERG G	PADBG 67SAU
PAL AK	PAL AK67VIP
PANCHENKOV GM	ZHORYM67KRS
PANDEY SR	PANDSR68DWP
PANKHURST KS	LADNWR63FRT
PAPEE D	PAPED 66CS
PARATELLA A	PARAA 64DCC
PARERA JM	PAREJM64LIH
PARLAGH G	SZEKG 66SPO
PARRAVANO G	PARRG 66SMI
PARYCZAK T	PARYT 67EAO
PARYLIS EY	APAKIA65IQC
PASEK J	MAMUP 67HAM
PASTUKHOVA MG	ITKIDY52K0A
PAUDERT R	PAUDR 65S00
PAULING FM	PAULFM66SA
PAVLICEK M	PAVLM 60ITV
PAVLOV GS	DOROAG17CEC
PAYNE JW	PAYNJW64ROP
PECA R	PECAR 67CMR
PELZEL VE	PELZVE67CLA
PERELYGIN YP	PEREYP67UGB
PERLMUTTER DP	FAHITZ66D0A
PERRY H	PERRH 65MOR
PERTHUIS E	MAUSF 67SCH
PETER A	PETEA 63O0S
PETERS W	JUENH CEA
	JUENH 65CEA
PETERSEN FH	PETEFH62RSA
PETERSEN G	PETEG 59AFC
	PETEG 59C00
PETERSEN H	PETEH 66RSD
PETRONSKII VA	YASHEV65GWF
PETROV NM	PETRNM47S0W
	PETRNM66CFS
	PETRNM66HLT
	PETRNM67CAF
	BLUMH 66D0P
PFEIFFER F	HEINIB RSD
PHILLIPS AB	PICKWF66HOR
PICKERING WF	CONNGC28CMS
PIERCE JA	PIERRR66PIC
PIERCE RR	PIERRJ66RPL
PIERRE RJ	BARNHE66MRK
PIGFORD RL	SALTVP60MCC
PIGUZOVA LI	PINAVA630CM
PINAEV VA	PINAVA67CPM
	PINAVA67PGS
	PITENP65RSD

PINES H	ELEYDD67AIC
PIRO M	RIVOL 66CBS
PIS'MEN LM	PISMLM66EOC
PITELINA NP	PINAVA67CPM
	PINAVA67PGS
	PITENP65RSD
PLANTS KD	BIEND 65EOP
PLATONOV MS	PLATMS37COT
	PLATMS38CFO
PLIGUNOV VP	BOREGK33TKO
	BOREGK40MOO
	BOREGK40MOT
PLUMATE E	PLUME 54CSA
PLUMLEY AL	PLUMAL68RSD
PODGAIKO VV	GANZSN65SDR
POHL J	BAUMM 66RER
POLAK LS	POLALS65HPI
POLISYUK YN	DAVTOK61TMO
POLL A	CRAXSR52RSF
POLLEN L	ROSEEF46PPC
POLLOCK WA	POLLWA67SDF
POLOTNYUK VY	SHESAP65ROV
POLTORAK OM	POLTOM66ANA
POLYAKOV M	POLYM 34TMO
POLYAKOVA GM	BOREGK66COV
POMMRICH-HJ	RODED 68LAS
POPE CG	POPECG67FSD
POPESCU-VALEANU M	ALBEFM64ROV
POPOVICI N	POPON 67DIR
POPPEL E	DIACV 55POV
POSTNIKOV VF	KIRRIP34TOO
	POSTVF34TOO
	POSTVF36CPO
POSTNIKOVA AV	APAKIA65IQC
POTOP P	POPON 67DIR
	POTOP 66RSD
POZIN ME	POZIME64POS
PRETORIUS ST	PRETST67PAP
PRODUITS CHIMIQUES	PROD 65POA
PROTOPOPOVA EA	MUKHIP65OOC
PSHEZHETSKII	POLALS65HPI
QUECK S	KOEGH 65ROU
RAASK E	JACKPJ59VTC
RACZ G	SZEKG 66SPO
RADEMACHERS J	RADEJ 67ARG
RAKHIMBAEV SM	NURMSM66RAA
RALSTON EL	ROGECE66RMB
RAMASWAMY V	RAMAV 67CRK
	STERJF67CRK
RAMAZASHVILI DR	TAVALE67ESA
RAMM VM	AKSEYV64EPS
	AKSEYV64TAO
	RAMMVM65RAS
RAMSAY J	HOLMHN29PSG
RANDALL GA	MALLWC67FBD
RAVOIRE J	COURP 65IES
RAY WH	CHOUA 67SCP
RAYMOND LR	AMUNNR65SID

REBINDER PA	REBIPA64IMS
REES RL	REESRL RSD
REID WT	KRAUHH68SOR
REINLUFT	REINLU65SAS
	REINLU66GAC
REJLEK M	ADAMM 66BSC
RESHETNIKOV SM	RESHSM66RBC
	SOKOAM66DOC
REUBEN BG	REUBBG60ANM
REVERBERI A	FERRG 66IFI
	FERRG 67EIP
	FERRG 67EPG
REZITSKII IG	REZIIG65POM
RHODA RN	RHODRN67CDO
RICE OK	DAVIBW67TCP
RICHARDSON JT	RICHJT66AIT
RIDDLER ES	RIDDES39CCF
RIDGE D	RIDGD 49ANM
RIDLER ES	RIDLES29RPC
	RIDLES29RPO
RIEKERT L	RIEKL 64AEA
RIENAECKER G	RIENG 59TMC
	RIENG 64CC
	RIENG 64SAC
RIES ED	LEWIWK25IOR
	LEWIWK26NOT
RIGHTMIRE RA	RIGHRA67EPO
RINCKHOFF JB	RINCJB67CCW
	RINCJB67MAI
	RINCJB67SAM
RITTER LG	BOREGK47STP
	BOREGK49THU
	RITTLG63EUR
	RITTLG63ODF
RIVOLA L	RIVOL 66CBS
ROBERTS GW	HARTJS67EOI
	KNUDCW66EGC
	ROBEGW65EFF
	ROBEGW65EFP
ROBERTSON TJ	ADAMD 66ISR
ROBINSON PL	BELLTN55TKO
ROBSON S	ROBSS 25SA
	ROBSS 28COO
RODEWALD D	RODED 68LAS
ROEDER U	GRUNE 66POI
ROEGENER H	ROEGH 64MDP
ROGERS CE	ROGECE66RMB
ROGINSKII SZ	ROGISZ66SOC
	ROGISZ67DCM
ROITER VA	ILCHNI67TIO
	KORNGP56IOC
	ROITVA58EOT
	ROITVA58TRO
	ROITVA60TKO
	ROITVA60TMO
	ROITVA62IKP
	ROITVA65SOC
	RZAEPB60KOT

ROLL L	STADVP64KOS
ROSCHIN SE	ROLLL 67RDF
ROSENBLATT EF	ROSCSE66ELP
ROSENKNOP ZP	ROSEEF46PPC
ROSENTHAL AL	VASINA60SRS
ROSOCHOWICZ J	LAVOKP64KOS
ROSSLER	KUCZW 59ATI
	ROSS 67MOA
ROTGER H	ROSS 67TSO
ROUSAR I	ROTGH 26GOV
ROUSSEAU WC	GLASV 66COT
ROZDOV AB	MALLWC67FBD
ROZENKNOP ZP	AMELAG66OOR
ROZOVSKII AY	AFANPA38THE
RUDENOK MI	ROZOAY64AOT
	MUKHIP65RSS
RUDYUK NT	MUKHIP67SWR
RUEB F	KURINP56ACO
RUGH AL	REUBF 67PIN
RUHR-CHEMIE A.G.	RUGHAL65POS
RUISAKOV MV	RUHR 62CRO
RUIZ VP	LUKYPM33COO
RUIZHOV VP	KASHLI36TEO
	KASHLI35IOT
RUIZOV VP	KASHLI35TKO
RUMYANTSEVA ES	KASHLI36FOI
	RUIZVP36TEO
	LASTYV66OOS
	MUKHIP55TUO
	RUMAES66POA
	TRABDG59EOP
	TRABDG59KOT
RUSSELL HG	ERICH 67TSC
RUSTAMOV MI	ALIEVS64CCP
RUZICKA B	BAUMM 66RER
RYABCHENKOV AI	ADADIE34IOT
	ADADIE34UWF
RYLUND LB	RYLULB60CC
	RYLULB60OOA
RYZHOV VP	KASHLI38OOS
RZAEV PB	KORNGP56IOC
	ROITVA58EOT
	RZAEPB60KOT
RZYSZEC J	TOMAZ 66ROP
S.A.E.S. GETTERS S.D.A.	SAES 66PMR
S.O.G.R.E.A.H.	SOGR 66GPP
SADA E	SADAE 67EOC
SADOVSKII AS	FILIGG66POS
	SADOAS65COH
SAFIN RS	NIKON 66MTA
SAKAI J	TORIT 46CRN
SAKAI W	SEIYT 61TCO
SAKATA Y	KASAS 66EFC
	KASAS 66EFO
	KASAS 67OCE
SAKODYNSKII KI	FILIGG66POS
SALSAS-SERRA F	SALSF 52TCO
SALTANOVA VP	KUZMIN61OOS

SAMOIL I	SALTVP60MCC
SANDALINAS O	SALTVP63VCO
SANDERS JV	SALTVP65C
SANDRAK VR	SAMOI 68DCT
SANS J	SANDO 63SCI
SANTOS AM	SANDJV64RBR
SARKITS VB	MORDBI67POS
	SANSJ 36DSC
SAROCH V	YANEJF65PAS
	MUKHIP57ACP
SATAVA V	MUKHIP63TUO
SATSUK AF	KUBEJ 67ECD
	SAROV 66SRF
SATTERFIELD CN	SATAV 59TSO
	EREMVY38IOC
	SATSAF40EOR
	HARTJS67EOI
	KNUDCW66EGC
	ROBEGW65EFF
	ROBEGW65EFP
SAVELSBERG W	SAVEW 52TLO
SAVINKOVA EI	SAVIEI66EOS
SAWAPA Y	MORIS 65ESG
SCHCHUKIN ED	SCHCED65SPP
SCHEIDEL C	SCHEC 64RIW
SCHEVE E	RIENG 64SAC
SCHEVE J	SCHEJ 64EAO
SCHLESINGER CB	DYSODD67ROP
SCHMAHL NG	SCHMNG64HGC
SCHNEIDER P	SCHNP 65EOI
	SCHNP 66EID
SCHOBER R	SCHOR 67ACE
SCHOENHERR S	SCHRR 64EOI
SCHORA FC	MEISHP60GTO
SCHRADER R	SCHRR 64EOI
SCHREIBER F	SCHRF 32TOO
SCHREINER WC	BARNHE66MRK
SCHULER RW	OLSORW50COO
SCHUMANN	LAMMC 66RNO
SCHUMANN H	LAMMC 66SAC
SCHWAB GM	SCHWGM63EMC
	SCHWGM64EMC
	SCHWGM67IMC
	SCHWGM67MSC
SCHWALB H	SCHYF 61DOT
SCHWARZ R	SCHWR 29TEO
SCHWARZ-BERGKAMPH	SCHW 52COT
SCHWARZENBEK EF	SCHWEF66ROA
SCHWENK W	HERBG 66EHS
SCHYTIL F	SCHYF 61DOT
SCOTT WD	SCOTWD67FSW
SEAVER PH	MALLWC67FBD
SEDASHEVA EG	ADADIE37CVC
SEFCIK M	BAUMM 66RER
SEFEROVIC B	SEFEB 67SAP
SEGAL AY	SEGAAY60CWG
SEHNOUTKA J	DERKJ 64MUT
SEIYAMA T	SEIYT 61TCO

SELDEN CO.	SEIYT 66DSC SELD 27CPO
SELIG HJ	SELIHJ67PSF
SELIGA M	SELIM 67RC
SEMENENKO EI	ROGISZ67DCM
SEMENOVA GI	KURINP40TCP
SEMKINA NV	ZLATSG66PCC
SENSENBAUGH JD	LISLES65DOS
SERCOMBE FJ	BONDGC65SPM
SEREBRENNIKOVA MT	BOREGK47STP
SHABEL'NIKOV AP	SHABAP63SUE
SHAKHNAZAROV AK	SHAKAK66TPA
SHAKHUNOVA LP	BRODKI63PAG
SHAPIRO LI	SHAPLI59FSA
SHASHKINA MF	BRODKI63PAG
SHATALIN NI	SHATNI66EOK
SHAW JT	SHAWJT66OOS
SHCHEDRIN AI	TSYGSA67RFT
SHCHUKIN ED	REBIPA64IMS
SHEKHOBALOVA VI	KOBONI57UOD
	SHEKVI52COO
SHELL INTERNATIONAL	SHEL 62RAR
	SHEL 65ROS
	SHEL 66ROS
	SHEL 67RAR
	SHELL 63RSD
	SHELL 65RAS
SHERMAN YG	SHESAP65ROV
SHERWOOD TK	SHERTK65DPI
SHESTKOV AP	SHESAP65ROV
SHESTOPALOVA AA	TSYGSA67RFT
SHEVCHENKO BS	TOVMIK66SCI
SHEVENKO DM	SHEVDM64SAP
SHIGIN AI	BOGDGA58TMO
SHIMODAIRA S	SUGAH 65ESD
SHINDEROVA	LIBELM64AOO
SHINDO M	KUBOH 590CF
	KUBOH 59TRO
	KUBOH 610PC
SHINDO N	KUBOH 60DOF
SHIOBARA K	MORIS 65ESG
SHIRYAEVA AV	ADADIE36ECD
SHKLYAR BV	SMYSNI67CCT
SHLYGIN AI	KLYAGL62TPO
	SHLYAI56MOE
SHOKIN IN	SHOKIN41CFT
SHRAIBMAN SS	SHRASS36NCP
SHULMAN HL	COLER 60ASD
SHUSTOV VI	KASALA64IEF
SHUTKIN GA	KHOKSF65MTS
SHUTKO FW	PLUMAL68RSD
SHVARTS GL	SHVAGL63CMF
SIDORKINA YS	SIDOYS67CBC
SIEDLEWSKI J	SIEDJ 64MCO
	SIEDJ 64RSG
	SIEDJ 65DNA
	SIEDJ 65MCO
	SIEDJ 66MCO

SIEGAL L4	STEGJF55VOO
SIEMENS-SCHUCKERTWERKE A.G.	SIEM 65SAC
SIGOV SA	KURINP40TCP
SILICA GEL CORP	SILI 33C
SILVESTRI AJ	SILVAJ67AMO
SIMECEK A	KADLB 66OOS
	SIMEA 66COT
	VOSOJ 65SSD
SINFELT JH	SINFJH67CSM
SIROTKIN GD	SIROGD48DIS
SKORICHENKO AV	SMYSNI67CCT
SKRIVANEK J	KLIMR 65DFG
SLACZKA A	KOWAE 65IUF
SLIN'KO MG	BESKVS63DOC
	BESKVS64DOT
	BESKVS65DOC
	BOREGK52KOR
	BOREGK53COS
	BOREGK53COT
	BOREGK60OOC
	BOREGK65SAO
	FEDOAV67COT
	KERNVS66OOS
	LEZHKA61AOO
	SLINMG61TCO
	SLINMG64OSS
	ZELETI66QAO
SMELOVA VE	KALUAE65ARS
SMIDOVICH EV	SUVOAS64LAF
SMIRNOV NP	ERMAA 68AMO
SMITH CR	MOYEAJ65CRF
SMITH JM	ARGOWB53AOS
	IRVIHB51DOF
	KRASJH65EFS
	MASAS 66PFC
	MESAS 66POF
	OLSORW50COO
SMITH RI	SMITRI68APP
SMYSLOV NI	SMYSNI67CCT
SOC. GENERALE METALLURGIQUE DE HOBOKEN	SOC. 27SA
SOCIETE ANON. DES MANUFACTURE DES GLACES ET PRODUITS	SOCIET56DDO
SOCIETE DES FORGES	SOCI 65POC
SOCIETE GENERALE DE PRODUITS REFRACTORIES	SOCI 66CS
SOKOL'SKAYA AM	RESHSM66RBC
SOKOL'SKII AV	POZIME64POS
SOKOL'SKII DV	SOKOAM66DOC
	ZAKUGD66EOS
SOKOLOVA AD	MIKHK 67PSA
SOKOLOVA TI	BOREGK37TOC
	BOREGK44KOC
SOKOLSKAYA AM	SOKOAM66DOC
SOLDAN J	BALOJ 66CR
SOLINHAC J	AZOUA 64PSP
SOLINHAE J	PIERRJ66RPL
SOLOV'EV BI	KUNITI63AOT
	SOLOBI64EOC
	SOLOBI64TIO
SONNTAG A	NEUMB 35DPO

SOROKINA NM	RITTLG63ODF
SOROKO VE	MUKHIP63EOW
	RUMAES66POA
SOSEKINA GV	PINAVA67PGS
SPAITE PW	LUDWJH67COS
	SPAIPW66ROA
SPENCE P	SPENP 65SDR
SPENGLER G	SPENG 65SOI
SPERANSKII BA	SPERBA60TCO
SPEVAKOVA KA	PLATMS37COT
	PLATMS38CFO
SPITSYN VI	BALAAA67AAE
	BALAAA67AEP
	SPITVI64HRC
	SPITVI66HRC
SQUIRES AM	SQUIAM67APT
STABILINI MP	CARRS 62DOF
STADNIK PM	STADPM65DIT
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ZH. PRIKL. KHIM. 40(10),2351-3(1967)RUSS CA-68-31622 N

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DOKL.AKAD.NAUK SSSR 67(1),151-4(1966)RUSS CA-64-15038 C

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OGARKOV SP TARAT EY SOKOL'SKII AV
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